# **Dag David Osei**

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# **SUMMARY**

An Economics & Management Science student and **Web Developer**, provided with the opportunity to develop critical thinking, analytical, and collaborative skills. Attracted to the world of technology, with a steadily growing desire for greater web development roles to be able to showcase artistic abilities in frontend roles as well as logical thinking and project management abilities in back-end roles.

# **TECHNICAL SKILLS**

**Programming languages/frameworks:** HTML5, CSS3, JavaScript, Python, Node.js, React.js. **Databases:** MySQL, MongoDB, Firebase.

## **EXPERIENCE**

#### **FREELANCE**

Toronto, ON | 2018 – Present

JQLmusic.com | October 2018 – Present

Github: https://github.com/dagdavid24/jqlmusic | Live: https://dagdavid24.github.io/jqlmusic/

- An informational landing page for the JQL Music & Arts company, built with web application features for registration of students.
- Used full set of web-development tools (HTML, CSS, JavaScript, JQuery) as well as design libraries (AOS library, Bootstrap 4).

### **UNIVERSITY OF TORONTO SCS CODING BOOTCAMP**

Toronto, ON | May 2018 - November 2018

#### Styckr.com

Github: https://github.com/dagdavid24/Styckr | Live: https://styckr.com/

- Styckr.com is a website that utilizes the power of google maps API and Yelp API to allow users to discover, within their area, high quality restaurants, bars and cafes.
- It involved an encompassing use of web development tools (HTML, CSS, JavaScript) as well as design libraries (AOS library). Involved in a team of 5, working on the design and user interactivity of the project.

#### LoveInMyTummy.com

Github: <a href="https://github.com/dagdavid24/limt">https://github.com/dagdavid24/limt</a> | Live: <a href="https://lit-mountain-38608.herokuapp.com">https://lit-mountain-38608.herokuapp.com</a>

- Love in my tummy was a project that involved a full-stack of web development tools to be able to create a functional online store for the Love in My Tummy bakery. This project involved the dynamic use of the Server-side technologies (**Node.js**, **Express.js**) and database tools (**MySQL**).
- Involved in a team of 6, working alongside two others in the server-side development of the project.

#### Contact Manager App

Github: <a href="https://github.com/dagdavid24/contactmanager">https://github.com/dagdavid24/contactmanager</a> | Live: <a href="https://dagdavid24.github.io/contactmanager/">https://dagdavid24.github.io/contactmanager/</a>

- A personal project to manage contacts. Built using the React framework. It also dynamically pulls
  data from JSON placeholder and displays them using components. Utilized Redux as a state
  management system.
- Includes functionality of CRUD through adding contacts, displaying, editing and deleting contacts.

#### Crystals Collector Game

Github: <a href="https://github.com/dagdavid24/unit-4-game">https://github.com/dagdavid24/unit-4-game</a> | Live: <a href="https://dagdavid24.github.io/unit-4-game/">https://dagdavid24.github.io/unit-4-game/</a>

- This project involved the dynamic use of **JavaScript** and **jQuery** in order to create a guessing game.
- Acquired strong introductory understanding of objects and object-oriented programming.

# **EDUCATION**

#### **UNIVERSITY OF TORONTO**

Web Development Bootcamp | Toronto, ON | May 2018 - November 2018

- Developed an understanding of many web development frameworks and libraries such as HTML5, CSS3, JavaScript, jQuery, React.js and Node.js. Capable of building front-end websites from scratch.
- Learned to create dynamic content and implement user interaction and authentication schemes by incorporating databases such as MySQL, MongoDB and Firebase.
- Developed apps while applying the accepted and standard basics of social coding source control with Git, issue tracking, functional feedback etc.

#### RYERSON UNIVERSITY

Economics & Management Science | Toronto, ON | September 2014 - Present

- Developed knowledge on analytical modelling and forecasting techniques from courses such as Business forecasting techniques and Applied Economic Analysis.
- Implemented economic analysis and produced a profound economic analysis of the sports industry in an Economics of Sports course, with analysis sent to industry professionals for review under recommendation of professor.